

### **Abstract**

A device that sterilizes or disinfects an object includes a housing having an opening for at least partially receiving an object, at least one movable member, attached to the housing, that moves between an open position and a closed position, an ultraviolet light source within the housing, and an actuator that prevents the light source from emitting UV radiation until an object is placed at least partially within the opening of the housing and the movable member is in its closed position.